Expanded Evidentiary Appendices: *The Relative Framework (TRF)*

By Dean Tyldesley

Appendix A — Canonical Publication Registry

TRF-001 — The Knowledge Acquisition Paradox Vol 1 Paper 1
Date: 2025-02-24
Domain: Epistemology / Structural Cognition
Core Primitives: Knowledge limitation, observer dependency, bounded perception
Repositories: PhilPapers, OSF, Internet Archive

TRF-002 — Exploring Time In The Knowledge Acquisition Paradox Vol 1 Paper 2
Date: 2025-02-26
Domain: Temporal Cognition
Core Primitives: Temporal structure, observer-relative cognition
Repositories: PhilPapers, OSF

TRF-003 — Dimensional Constraints Of The Knowledge Acquisition Paradox Vol 1 Paper 3
Date: 2025-03-01
Domain: Structural Limitation
Core Primitives: Dimensional constraint, incomplete perspective
Repositories: PhilPapers, OSF

TRF-004 — The Relativity of Life's Meaning Vol 1
Date: 2025-03-25
Domain: Relational Meaning
Core Primitives: Emergent value, relational identity
Repositories: PhilPapers, Google Books

TRF-005 — Cognitive Compression Vol 1 Paper 1
Date: 2025-04-16
Domain: Cognition
Core Primitives: Bounded cognition, semantic compression, coherence preservation
Repositories: PhilPapers, Zenodo, OSF

TRF-006 — The Entanglement Model of Emergent Experience Vol 1
Date: 2025-05-20
Domain: Emergent Experience
Core Primitives: Relational dependency, observer entanglement
Repositories: PhilPapers

TRF-007 — Temporal Entanglement: The Clock as a Distorting Lens of Consciousness Vol 1
Date: 2025-06-01
Domain: Temporal Consciousness
Core Primitives: Recursive perception, experiential distortion
Repositories: PhilPapers

TRF-008 — The Illusion of Choice Vol 1 Paper 1
Date: 2025-06-08
Domain: Recursive Identity
Core Primitives: Determinism, structured agency
Repositories: PhilPapers

TRF-009 — Addendum: Reconciling Determinism and Meaning in The Relative Framework
Date: 2025-06-09
Domain: Meaning Systems
Core Primitives: Emergent meaning, recursive behavior
Repositories: PhilPapers

TRF-010 — Responsibility Reconsidered Within The Illusion Of Choice

Vol 1 Paper 2
Date: 2025-06-09
Domain: Moral Architecture
Core Primitives: Responsibility, recursive causality
Repositories: PhilPapers

TRF-011 — Emotional Protocols and Reactive Structures
Date: 2025-06-12
Domain: Behavioral Systems
Core Primitives: Emotional protocols, reactive cognition
Repositories: PhilPapers

TRF-012 — Morality and Responsibility: Emergent Narrative In The Illusion Of Choice
Date: 2025-06-12
Domain: Narrative Identity
Core Primitives: Moral emergence, continuity
Repositories: PhilPapers

TRF-013 — Intuition Within the Cognitive Compression Framework
Date: 2025-06-14
Domain: Intuition Systems
Core Primitives: Compressed inference, implicit representation
Repositories: PhilPapers

TRF-014 — Memory, Perspective, and the End of Self
Date: 2025-06-25
Domain: Memory Persistence
Core Primitives: Representational continuity, recursive identity maintenance
Repositories: PhilPapers, OSF

TRF-015 — Looking Through The Lens Of The Relative Framework
Date: 2025-06-28

Domain: Framework Integration
Core Primitives: Architectural coherence, semantic structure
Repositories: PhilPapers

TRF-016 — Illusion of Choice: The Architecture of Self
Date: 2025-08-07
Domain: Identity Architecture
Core Primitives: Recursive self-modeling, behavioral structure
Repositories: PhilPapers, Amazon Kindle

TRF-017 — The Relative Framework Official Lexicon
Date: 2025-11-22
Domain: Semantic Consolidation
Core Primitives: Terminology stabilization, conceptual indexing
Repositories: Google Books, Amazon Kindle

TRF-018 — Prolegomenon: An Entry To The Relative Framework
Date: 2025-12-17
Domain: Formal Consolidation
Core Primitives: Architectural integration, recursive continuity
Repositories: Amazon Kindle, Google Books

Appendix B — Structural Primitive Index

Bounded Cognition
First Emergence: Cognitive Compression (2025-04-16)
Later Development: Memory persistence, recursive governance, bounded-state architecture
Related Works: TRF-005, TRF-013, TRF-014

Recursive Coherence
First Emergence: Knowledge Acquisition Paradox (2025-02-24)
Later Development: Framework integration and identity continuity
Related Works: TRF-001, TRF-014, TRF-015, TRF-018

Representational Persistence
First Emergence: Memory, Perspective, and the End of Self (2025-06-25)
Later Development: Persistent state systems and bounded continuity
Related Works: TRF-014, TRF-016

Observer Limitation
First Emergence: Knowledge Acquisition Paradox (2025-02-24)
Later Development: Structural cognition and bounded perspective
Related Works: TRF-001, TRF-003

Semantic Compression
First Emergence: Cognitive Compression (2025-04-16)
Later Development: Intuition and compressed inference systems
Related Works: TRF-005, TRF-013

Recursive Identity
First Emergence: Illusion of Choice (2025-06-08)
Later Development: Architecture of Self and narrative continuity
Related Works: TRF-008, TRF-012, TRF-016

Appendix C — Comparative Architecture Matrix

TRF Primitive: Cognitive Compression
Later Convergent Structure: Bounded Cognitive State Systems
Type of Resonance: Compression and coherence preservation under finite cognition
Chronological Relevance: Public TRF emergence throughout 2025 prior to broader convergence acceleration

TRF Primitive: Recursive Coherence
Later Convergent Structure: Recursive Agent Architectures
Type of Resonance: Recursive continuity and self-stabilizing reasoning systems
Chronological Relevance: Present throughout early and mid-2025 TRF

development

TRF Primitive: Representational Persistence
Later Convergent Structure: Persistent Agent State
Type of Resonance: Identity continuity under bounded memory conditions
Chronological Relevance: Publicly articulated prior to 2026 bounded-state convergence

TRF Primitive: Memory Governance
Later Convergent Structure: Controlled State Transition Systems
Type of Resonance: Managed persistence and coherence stabilization
Chronological Relevance: Increasingly formalized through 2025 memory and identity papers

TRF Primitive: Recursive Identity Systems
Later Convergent Structure: Self-Referential Agent Models
Type of Resonance: Recursive self-modeling and continuity structures
Chronological Relevance: Developed through Illusion of Choice sequence

Appendix D — Dissemination and Exposure Chronology

Phase 1 — Initial Visibility (February–April 2025)
Early publication through PhilPapers and associated repositories. Initial indexing and discoverability established.

Phase 2 — Expansion Period (May–June 2025)
Increased repository interaction across Cognitive Compression, recursive identity, and memory-related papers.

Phase 3 — International Dissemination (June–August 2025)
Broader international access visibility across:
• San Francisco
• Santa Clara

• Ashburn
• New York
• Singapore
• Shanghai
• Beijing
• Canary Wharf

Phase 4 — Formal Consolidation Visibility (Late 2025)
Lexicon and Prolegomenon contributed to increased semantic stabilization and broader discoverability.

Phase 5 — Convergence Observation Period (2026)
Increasing appearance of bounded cognition, memory governance, and recursive reasoning systems across adjacent domains.

Appendix E — Platform and Procedural Chronology

February 2025
Initial repository publication sequence begins.

Spring–Summer 2025
Progressive framework dissemination across repositories and indexing systems.

Mid 2025
Platform interaction concerning moderation systems, indexing visibility, and analytics irregularities.

Late 2025
Semantic consolidation through Lexicon and Prolegomenon publication.

2026
Comparative convergence analysis begins following emergence of structurally resonant bounded-state architectures.

Appendix F — Historical Convergence Timeline

Early 2025 — Foundational Epistemic Phase
Public emergence of observer limitation, bounded perception, and structural cognition.

Mid 2025 — Cognitive Compression Phase
Expansion into semantic compression, recursive continuity, and coherence preservation.

Mid to Late 2025 — Recursive Identity Phase
Development of recursive identity systems, emotional protocols, and behavioral governance.

Late 2025 — Formal Consolidation Phase
Framework stabilization through Lexicon and Prolegomenon.

2026 — Broader Convergence Period
Acceleration of:
- bounded cognitive state systems
- recursive reasoning architectures
- memory governance
- coherence stabilization
- persistent agent systems

Comparative Node:
ACC Architecture Paper (January 2026)

Chronological Clarification:
The formal RCN paper emerged after ACC. However, foundational TRF primitives concerning cognitive compression, recursive coherence, and bounded cognition existed publicly throughout 2025 prior to the broader convergence period.

Appendix G — Evidentiary Boundary Framework

Demonstrable:
- publication chronology
- repository presence
- dissemination
- semantic continuity
- recursive architectural coherence
- analytics exposure
- comparative structural resonance

Interpretive:
- distributed conceptual convergence
- architectural distillation possibility
- influence plausibility through dissemination

Not Conclusively Demonstrable:
- direct institutional intent
- coordinated extraction
- explicit internal adoption
- complete causal lineage

This distinction is maintained intentionally for evidentiary integrity and historical restraint.

Appendix H — Glossary of Structural Terms

Bounded Cognition
Cognition operating under finite representational and perceptual limits.

Cognitive Compression
Reduction of informational complexity into manageable representational structures while preserving coherence.

Recursive Coherence
Continuity and stability maintained through recursive structural

relationships.

Representational Persistence
The maintenance of identity or continuity across changing cognitive states.

Memory Governance
Structured management of persistence, recall, and continuity within bounded systems.

Observer Limitation
The principle that all perception and cognition operate through constrained perspective.

Recursive Identity
Identity emerging through recursive self-reference and continuity structures.

Semantic Compression
Reduction of conceptual complexity into compressed semantic representations while retaining structural meaning.